

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/566,556
Applicants : Josephus Arnoldus KAHLAN et al.
Filed : 27 January 2006
TC/A.U. : 1641
Confirmation : 6157
Examiner : DO, Pensee T.
Atty. Docket : NL030949

Title: ON-CHIP MAGNETIC PARTICLE SENSOR WITH IMPROVED SNR

AMENDMENT and/or RESPONSE under 37 C.F.R. § 1.111

U.S. Patent and Trademark Office
Customer Window, Mail Stop **Amendment**
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In response to the non-final Office action of 22 December 2008, please amend the above referenced application as follows and reconsider the application in light of the following remarks.

This paper includes (each beginning on a separate sheet):

- 1. Amendments to the claims;**
- 2. Remarks/Discussion of issues.**